

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9983416
<b>Application Number:</b>	10659739
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3455
<b>Title of Invention:</b>	SYSTEMS AND METHODS FOR INCREASING CABLE MODEM SYSTEM BANDWIDTH EFFICIENCY
<b>First Named Inventor/Applicant Name:</b>	Nurettin Burcak Beser
<b>Customer Number:</b>	44987
<b>Filer:</b>	John Harrity/Maggie Berndsen
<b>Filer Authorized By:</b>	John Harrity
<b>Attorney Docket Number:</b>	0023-0094
<b>Receipt Date:</b>	29-APR-2011
<b>Filing Date:</b>	11-SEP-2003
<b>Time Stamp:</b>	18:30:49
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1510
RAM confirmation Number	5295
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Fee Worksheet (PTO-875)	0023-0094_IFCoverSheet_04-29-11.pdf	75397	no	1
			1e175772296d6974031d4115d93b9c776c80c6fe		
Warnings:					
Information:					
2	Miscellaneous Incoming Letter	0023-0094_FeeAddress_04-29-11.pdf	168257	no	2
			dc3c38478361b95055169578970584499603e2f1		
Warnings:					
Information:					
3	Assignee showing of ownership per 37 CFR 3.73(b).	0023-0094_Stmt_04-29-11.pdf	72731	no	1
			22f8cf17db5de8b358f304d70b3319572327791e		
Warnings:					
Information:					
4	Power of Attorney	Juniper_POA.pdf	689402	no	7
			de2f25ab38cf9fbcc020f48f363834f2e850537f		
Warnings:					
Information:					
5	Issue Fee Payment (PTO-85B)	0023-0094_FeeTrans_04-29-11.pdf	119075	no	1
			2ba6c7e1597e60d1175193c5f53affbba87d818c		
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30186	no	2
			69cea7b2d99be466a71f28436c067d80db336ef9		
Warnings:					
Information:					
Total Files Size (in bytes):			1155048		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**